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**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : Kimon D. Roufas, et al.

FOR : **SIX DEGREE OF FREEDOM  
POSITION RANGING**

SERIAL NO. : 10/016,427

FILED : December 10, 2001

EXAMINER : Unknown

ART UNIT : 2877

NOTICE TO FILE  
MISSING PARTS MAILED : January 24, 2002

CONFIRMATION NO. : 9522

ATTORNEY DOCKET NO. : D/A1131  
XER 2 0441

Cleveland, Ohio 44114-2214

**RESPONSE TO NOTICE TO FILE  
CORRECTED APPLICATION PAPERS  
AND SUBMISSION OF FORMAL DRAWINGS**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

Responsive to the Notice to File Corrected Application Papers issued January 24, 2002 on the above-captioned patent application, applicants are submitting herewith seven (7) sheets of corrected formal drawings, including FIGURES 1-4, 5A, 5B, 6A, 6B, 7-11.

An early indication of the acceptability of the formal drawings is earnestly solicited.

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this **RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS AND SUBMISSION OF FORMAL DRAWINGS** is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By: *Karen M. Forsyth*

Karen M. Forsyth

Date: *2-22-02*

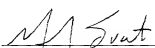
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Please charge any additional fees which may be necessary to  
Deposit Account No. 24-0037.

The foregoing submissions are believed to meet the requirements  
of the Notice to File Corrected Application Papers, and the applicants await  
further action on the application from the Patent and Trademark Office.

Respectfully submitted,  
FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

Date: Feb 22, 2002

  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/016,427	12/10/2001	Kimon D. Roufas	D/A1131 XER 2 0441

CONFIRMATION NO. 9522

## FORMALITIES LETTER



\*OC000000007356816\*

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Date Mailed: 01/24/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

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